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CASE ON/4-32823A



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| FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10 | |
| <u>EV 4836687994S</u> Express Mail Label Number | <u>October 31, 2005</u> Date of Deposit |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
DENNI-DISCHERT ET AL.
INTERNATIONAL APPLICATION NO: PCT/EP03/14747
FILED: 22 DECEMBER 2003
U.S. APPLICATION NO: 10/538,200
35 USC §371 DATE: 9 JUNE 2005
FOR: EPOTHILONE DERIVATIVES

MS: Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.


In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed. Also enclosed is a copy of a British Search Report dated May 1, 2003.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis
Corporate Intellectual Property
One Health Plaza, Building 104
East Hanover, NJ 07936-1080
(862) 778-7852



Oona A. Jackson
Attorney for Applicants
Reg. No. 48,152

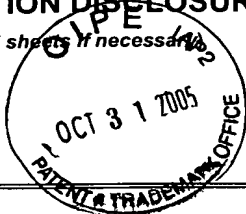
Date: 10/27/05

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary.)

ATTY. DOCKET NO.
ON/4-32823A
APPLICATION NO.
10/538,200
APPLICANT
DENNI-DISCHERT ET AL.
FILING DATE
JUNE 9, 2005

Group



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|----------|--------|-------|----------|--------------------------|--------------------------|
| | | | | | | | YES | NO |
| | AM | *99/65913 | 12/23/99 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AN | *98/25929 | 6/18/98 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AO | *03/022844 | 3/20/03 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AP | *03 048641 | 3/1/91 | Japan | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AQ | 99/07692 | 2/18/99 | WO | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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| | AR | *Hardt et al., "New natural epothilones from sorangium cellyulosum, Straqins so ce90/B2 and So ce90/D13: Isolation, structure elucidation, and SAR studies," Journal of Natural Products, XX, XX, Vol. 64(7), pp. 847-856 (2001) |
| | AS | *Nicolau et al., "Chemical biology of epothilones," Angewandte Chemie. International Edition, Verlag Chemie, Vol. 37(15), pp. 2014-2045 (1998) |
| | AT | *Su et al., "Structure-activity relationships of the epothilones and the first in vivo comparison with pralitinaxel," Angewandte Chemie. International Edition, Verlag Chemie. Weinheim DE, Vol. 36(19), pp. 2093-2096 (1997) |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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INITIAL

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| | DA | Ali et al., "Formal Syntheses of Cryptophycin A and Arenastatin A," Tetrahedron Letters, Vol. 38(10), pp. 1703-1706 (1997) |
| | DB | Oppolzer et al., "Efficient Asymmetric Synthesis of Anti-Aldols from Bornanesultam Derived Boryl Enolates," Tetrahedron Letters, Vol. 34(27), pp. 4321-4324 (1993) |
| | DC | Koch et al., "Diastereoselective Titanium Enolate Aldol Reaction for the Total Synthesis of Epothilones," Organic Letters, Vol.4(22), pp. 3811-3814 (2002) |
| | DD | Regueiro-Ren et al., "SAR and pH Stability fo Cyano-Substituted Epothilones," Organic Letters, Vol. 4(22), pp. 3815-3818 (2002) |
| | DE | de Jesus Oliveira et al., "Diastereoselective formation of a quaternary center ij a pyroglutamate derivative. Formal synthesis of Monatin," Tetrahedron Letters, Vol. 42, pp. 6793-6796 (2001) |
| | DF | Chappell et al., "Probing the SAR of dEpoB via Chemical Synthesis: A Total Synthesis Evaluation of C26-(1,3-dioxolanyl)-12,13-desoxyepothilone B," J. Org. Chem., Vol. 67, pp. 7730-7736 (2002) |
| | DG | *Patent Abstracts of Japan, Vol. 015, No. 193 (C-0832), May 17, (1991) |
| | DH | |
| | DI | |
| | DJ | |
| | DK | |
| | DL | |
| | DM | |
| | DN | |

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